Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 08 Jan 2021 until 23:59 on Saturday 09 Jan 2021

Forecast Issued on Thursday 07 Jan 2021 at 11:56

Confidence: Some uncertainty on snow accumulations through Friday, but high for less cold conditions by the end of the weekend.

Headline for Friday 08 Jan 2021: Cloudy with outbreaks of snow throughout the day. Cold northerly winds.

Mountain weather hazards on Friday 08 Jan 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Cloudy	Cloudy	Light snow	Cloudy	Cloudy
Precipitation probability							
60%	70%	40%	30%	30%	60%	30%	20%

Forecast for Friday 08 Jan 2021

Weather: Low cloud will affect the area for much of the day, with outbreaks of snow, persistent at times, with some accumulations. Any brighter breaks likely to be in the west during the first part of the morning.

Chance of cloud free mountain/hill tops above 600m: 10%. 20-30% in the west during the first couple of daylight hours.

Visibility: Good at low levels during dry spells but poor at height with cloud bases 400-500m through much of the day, as low as 100-200m during the early hours.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 08 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 N	11/15 N	17/23 N	16/24 N	18/25 N	19/26 NE	18/25 NE	15/21 NE	12/17 NE
300	4/6 W	6/10 NW	9/14 N	9/15 NW	12/18 N	12/19 NE	13/21 NE	11/18 NE	9/15 NE
Valley	2/6 NW	4/10 NW	8/18 N	8/18 N	11/23 N	11/23 NE	11/24 NE	9/20 NE	7/17 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-5	-2/-7	-2/-9	-3/-10	-2/-9	-2/-9	-2/-9	-3/-9	-3/-9
300	-0/-2	-0/-4	-0/-4	-0/-5	-0/-5	0/-5	0/-5	-0/-5	-1/-5
Valley	0/-2	-0/-2	0/-4	0/-4	0/-4	1/-4	0/-4	-0/-4	-1/-4
Freezing Level*	200m	200m	200m	100m	200m	300m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold, particularly where we have lying snow. This also causing slippery conditions.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 07 Jan 2021	0.4mm	1.8mm	2.2mm

Forecast for Saturday 09 Jan 2021

Weather: Any lingering low cloud clearing through the early hours. Then dry with clear skies throughout much of the day, but clouding over a little by late evening.

Maximum wind: Northwesterly 15 gust 20-25mph.

Chance of cloud free mountain/hill tops above 600m: High throughout.

Visibility: Good.

Temperature: **Valleys:** Minus 2 rising to plus 2 Celsius
At 600m: Minus 4 Celsius
Freezing level: 300m

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